



08/12/2020

## Moses Prasad Varghese

has successfully completed

### Machine Learning

an online non-credit course authorized by Stanford University and offered through  
Coursera

A handwritten signature in blue ink that appears to read "Andrew Ng".

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Associate Professor Andrew Ng  
Computer Science Department  
Stanford University

SOME ONLINE COURSES MAY DRAW ON MATERIAL FROM COURSES TAUGHT ON-CAMPUS BUT THEY ARE NOT EQUIVALENT TO ON-CAMPUS COURSES. THIS STATEMENT DOES NOT AFFIRM THAT THIS PARTICIPANT WAS ENROLLED AS A STUDENT AT STANFORD UNIVERSITY IN ANY WAY. IT DOES NOT CONFER A STANFORD UNIVERSITY GRADE, COURSE CREDIT OR DEGREE, AND IT DOES NOT VERIFY THE IDENTITY OF THE PARTICIPANT.

### COURSE CERTIFICATE



Verify at [coursera.org/verify/QCV6VRKFGXQC](https://coursera.org/verify/QCV6VRKFGXQC)  
Coursera has confirmed the identity of this individual and  
their participation in the course.



05/23/2020

# Moses Prasad Varghese

has successfully completed

## Robotics: Aerial Robotics

an online non-credit course authorized by University of Pennsylvania and offered through Coursera

A handwritten signature in blue ink that reads "Vijay Kumar".

Vijay Kumar

Nemirovsky Family Dean of Penn Engineering

## COURSE CERTIFICATE



Verify at [coursera.org/verify/SA4GVX4NETJX](https://coursera.org/verify/SA4GVX4NETJX)

Coursera has confirmed the identity of this individual and their participation in the course.

The online course named in this certificate may draw on material from courses taught on-campus, but it is not equivalent to an on-campus course. Participation in this online course does not constitute enrollment at the University of Pennsylvania. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.



07/06/2020

# Moses Prasad Varghese

has successfully completed

## Robotics: Computational Motion Planning

an online non-credit course authorized by University of Pennsylvania and offered through Coursera

A handwritten signature in blue ink that appears to read "CJ Taylor".

CJ Taylor  
Professor, Computer and Information Science

## COURSE CERTIFICATE



Verify at [coursera.org/verify/DMJP8NQ4Y9ZA](https://coursera.org/verify/DMJP8NQ4Y9ZA)

Coursera has confirmed the identity of this individual and their participation in the course.



Penn  
UNIVERSITY OF PENNSYLVANIA

07/12/2020

# Moses Prasad Varghese

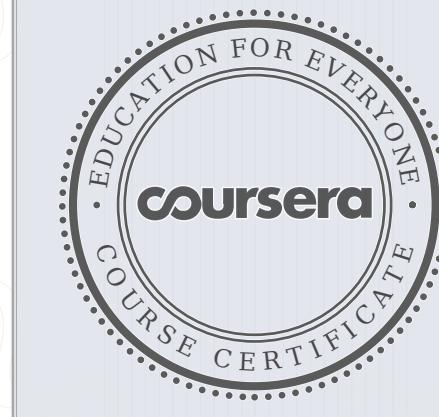
has successfully completed

**Robotics: Mobility**

an online non-credit course authorized by University of Pennsylvania and offered through Coursera

Daniel E. Koditschek  
Professor, Electrical and Systems Engineering

## COURSE CERTIFICATE



Verify at [coursera.org/verify/T96Z54DD2DBF](https://coursera.org/verify/T96Z54DD2DBF)

Coursera has confirmed the identity of this individual and  
their participation in the course.

The online course named in this certificate may draw on material from courses taught on-campus, but it is not equivalent to an on-campus course. Participation in this online course does not constitute enrollment at the University of Pennsylvania. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.



Penn  
UNIVERSITY OF PENNSYLVANIA

07/28/2020

# Moses Prasad Varghese

has successfully completed

## Robotics: Perception

an online non-credit course authorized by University of Pennsylvania and offered through Coursera

Kostas Daniilidis  
Professor, Computer and Information Science

Jianbo Shi  
Professor, Computer and Information Science

## COURSE CERTIFICATE



Verify at [coursera.org/verify/M7C5QWAHH9UT](https://coursera.org/verify/M7C5QWAHH9UT)

Coursera has confirmed the identity of this individual and  
their participation in the course.



08/02/2020

# Moses Prasad Varghese

has successfully completed

## Robotics: Estimation and Learning

an online non-credit course authorized by University of Pennsylvania and offered through Coursera



Daniel Lee

Professor, Electrical and Systems Engineering

## COURSE CERTIFICATE



Verify at [coursera.org/verify/XH3H43PH4DJA](https://coursera.org/verify/XH3H43PH4DJA)

Coursera has confirmed the identity of this individual and their participation in the course.

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# CERTIFICATE

PROUDLY PRESENTED TO

*Moses Varghese*

---

AWS Technical Essentials Day

---

Apr 8, 2022

---

Date of Completion

*AWS Training and  
Certification*

---

Organizer





**Certificate of Completion**  
**Moses Prasad Varghese**

Has successfully completed  
**AWS Skills Center: Introduction to Computer Technology**

*Moses Prasad Varghese*

Director, Training and Certification

4 hours

Duration

7 April, 2022

Completion Date

ID: 75E6FA4FB893



# Certificate

This is to certify that

## Moses Prasad Varghese

has successfully cleared the assessment for the skill

**Python (Basic)**

**17 Apr, 2022**

Date

A handwritten signature in black ink that appears to read "J. Harishankaran".

**Harishankaran K**

CTO, HackerRank



## INTERNSHIP CERTIFICATION

# Moses Prasad Varghese

Has successfully completed Upkey's virtual internship program focused on the managerial functions of leadership, finance, marketing and entrepreneurship, demonstrated essential technical skills through industry-based projects and gained critical thinking skills through collaboration, teamwork and training in diversity, equity and inclusion.

This program was sponsored by

Goldsmith  
Organization

Congratulations on this great achievement

A handwritten signature in black ink.

**AMIR BADR**  
FOUNDER & CEO

Issued November 19, 2020

## CONFIDENTIAL CERTIFICATE

From

HR Department  
Mahindra & Mahindra Ltd.  
Automotive Division, Mahindra Nagar,  
Kacheguda - 502220, Medak Dist. (Telangana).

Certified that Mr. / Ms. Moses Prasad Varghese  
bearing Roll No. 114ME0039 of B. Tech. Mechanical Engineering  
branch, National Institute of Technology, Rourkela – 769 008, Odisha was in training with  
us during the period from 3rd May, 2017 to 3rd July, 2017 for total  
of 62 weeks / days.

- |  |   |
|--|---|
| 1. He / She reported for all the training days   | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>                                       |
| 2. He / She showed keen interest in learning through observation and practice                      | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>                                       |
| 3. He / She observed discipline of the establishment   | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>                                       |
| 4. He / She by His / Her commission and omission exposed the authorities to Embarrassing situation | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>                                       |
| 5. He / She produced the practical training diary for certification                                | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>                                       |
| 6. His / Her overall merit may be rated as   | EXCELLENT <input type="checkbox"/> GOOD <input checked="" type="checkbox"/> POOR <input type="checkbox"/> |

Remarks if any: Found him dedicated

Learning Oriented.

S. Shef



Signature of the Authority In Charge  
of Training with Official Seal

This certificate should be sealed and handed over to the trainee after completion of the Training or be sent to:

The Professor & Head  
Training & Placement Centre  
National Institute of Technology  
Rourkela – 769 008, Odisha



M&M: Z: HR33:2017

Date: 3<sup>rd</sup> July, 2017

**Mahindra & Mahindra Ltd.**  
Automotive Division, Mahindra Nagar,  
Zaheerabad - 502 220.  
Medak Dist. (T.S.)  
Tel : 08451 - 284241 to 284243,  
: 08451 - 668101  
Fax : 08451 - 284204, 284207,  
284220 & 284269  
Regd. Office :  
Gateway Building, Apollo Bunder,  
Mumbai - 400 001.  
Tel : (022) 2202 1031/2202 7749  
Fax : (022) 2202 8780/8990.  
CIN NO : L65990MH1945PLC004558

## Certificate

This is to certify that Mr. Moses Prasad Varghese, Roll/Regd. No. 114ME0039, A bonafide student of National Institute of Technology, Rourkela has undergone Projects Work from 03.05.2017 to 03-07-2017 on "Front and rear oil seal leakage concern" & "Low inlet fuel temperature concern during testing" successfully. During the project period, he was found to be hardworking and diligent.

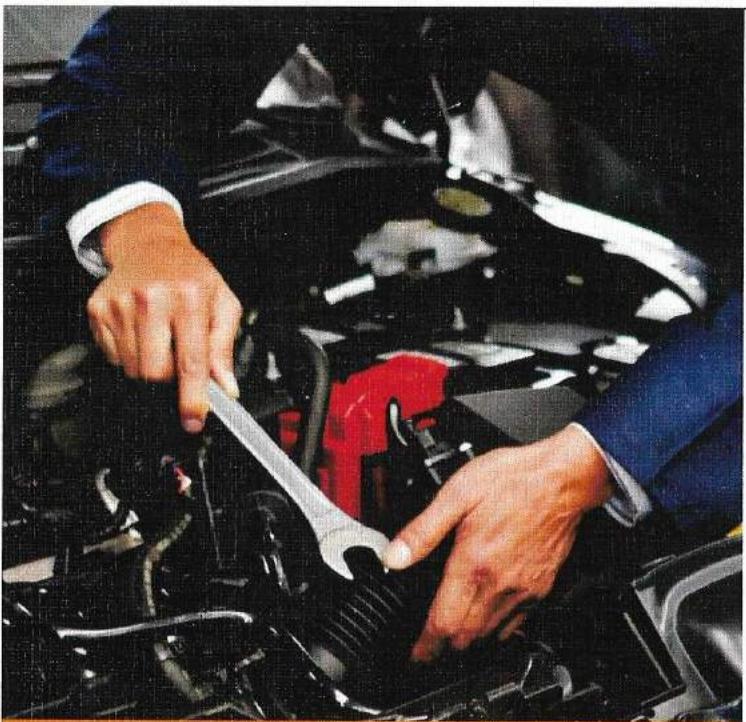
The preliminary report submitted by him is found relevant.

We wish him all success in his future endeavor.

For MAHINDRA & MAHINDRA LIMITED

  
G. Sridhar  
Manager  
Human Resources





## ► MECHANICAL

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**Corporate Office :** 8<sup>th</sup> Floor, GEE GEE Crystal, Office No. 8C & 8D,  
#91, Dr. Radhakrishnan Salai, Mylapore, Chennai - 600 004, India.  
Toll Free No: 1800 425 0405 | [www.caddcentre.com](http://www.caddcentre.com)

# CERTIFICATE OF COMPLETION

**Professional**



IN : Professional in Product Design and Analysis

AWARDED TO : MOSES PRASAD VARGHESE

AT : CADD Centre Training Services, Thrissur, City Centre

DURING : December'2016 STUDENT ID No.: M161223063

This is a computer generated certificate. For more details, Please verify at <http://www.caddcentre.com/caddVerification.php>



MANAGING DIRECTOR

Shinz Antony

08 - 02 - 2017

CENTRE HEAD

DATE OF ISSUE



Scan and verify your Certificate

**CADD®  
CENTRE**

Driving Digital Designs!

CADD Centre training is available through a wide network of training centres. The courses offered are comprehensive and of high quality. The participants are trained by well experienced instructors in the latest technology.

An ISO 9001 - 2008 Certified Company

STUDENT NAME: MOSES PRASAD VARGHESE

CERTIFIED IN : Professional in Product Design and Analysis

**Topics Covered**

General Procedure involved in FEA  
 GUI of ANSYS Workbench/ANSYS  
 CAD modeling using ANSYS  
 Defining and Assigning Materials  
 Generating the mesh  
 Optimizing the model to refine mesh  
 Working with different boundary conditions  
 Surface and Line Models  
 Static Structural Analysis  
 Modal,Buckling,Thermal Analysis  
 Coupled Field (Thermal Stress) Analysis  
 Post Processing  
 CATIA User Interface  
 Sketch based features  
 Creating part models  
 Creating assembly models  
 Drawing view generation  
 Creating and editing surface features  
 Advanced surface features  
 Sheet metal modeling  
 Real time rendering  
 Independent project work with expert Assistance  
 Tolerance dimensioning  
 IT grades  
 Introduction to 'ASME Y14.5M-1994'  
 GD&T rules  
 LMC, MMC & Bonus tolerance  
 Planar datums  
 Symbols and modifiers  
 Introduction to CAD industry  
 Drawing settings

**Project :** Independent project work with expert assistance

**Concept/Software taught :** Ansys , CATIA , GD & T , AutoCAD 2D

STUDENT ID No.: M161223063

**CADD®  
CENTRE**

Orthographic drawings  
 Isometric drawings  
 Perspective drawings  
 Editing the drawings  
 Annotations and dimensions  
 Layer management  
 Project planning and management: an overview  
 Selection methods  
 Creating and updating repeated elements  
 Parametric drawings  
 Preparing joinery details / BOM  
 Presenting the project  
 Working with a team  
 Layout management  
 Scale setting and plotting  
 Import and Export

CADD Centre uses legal software from the above software developers. CADD Centre students are employed in many reputed companies and universities in several countries worldwide. [www.caddcentre.com](http://www.caddcentre.com)

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# CERTIFICATE

This is to certify that Mr/Miss.....**MOSES.....PRASAD.....**  
has won the .....**SECOND**..... position in the competition  
in the software.....**ANSYS**.....  
exclusively for showcasing their talents through their projects.



UIT GROUP  
INTERNATIONAL

DATE: 29.12.2016

**CADD  
CENTRE**

**RAKHI HARIDAS**  
(Centre manager)



## CERTIFICATE

This is to certify that Mr/Miss..... **Moses Prasad Varghese**  
has won the ..... **SECOND** ..... position in the competition  
in the software..... **AUTOCAD 2D MECHANICAL**  
exclusively for showcasing their talents through their projects.



UET GROUP  
INTERNATIONAL

DATE: 29-12-2016

**CADD  
CENTRE**

  
**RAKHI HARIDAS**  
(Centre manager)



## **ASSOCIATION OF INDIAN PROFESSIONALS (AIP) KUWAIT**

### **AIP Meritorious Award - 2014**

#### **Merit Certificate**

**awarded to**

**Moses Prasad Varghese**

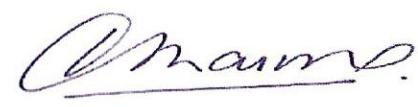
**Bronze Medalist (Aggregate – 90.2%)**

**United Indian School**

**Kuwait**



*Dr. CG Suresh  
Chairman*



*Engr. Umesh Sharma  
General Secretary*



# CERTIFICATE OF ACHIEVEMENT

THIS CERTIFICATE IS PRESENTED TO :

## Moses Prasad Varghese

This certificate is awarded for completion of  
**NASA's Open Science 101** curriculum. Thank you for your  
contribution to the Open Science community.

This certificate was awarded  
Jun 13, 2024

A handwritten signature in black ink that reads "Nicola Fox".

Dr. Nicola Fox

NASA Associate Administrator  
Science Mission Directorate



# CERTIFICATE OF EXCELLENCE

THIS CERTIFICATE IS AWARDED TO

SCALER  
Topics

## Moses Prasad Varghese

In recognition of the completion of the tutorial: **Operating System Course: Learn Fundamentals of Operating System**

Following are the learning items, which are covered in this tutorial

▶ 61 Video Tutorials    📚 7 Modules    ⏲ 6 Challenges

13 November 2024



Anshuman Singh

Co-founder **SCALER** 





Weaviate

# CERTIFICATE OF COMPLETION

Intro to Building Enterprise-ready Gen AI Applications

Moses

Varghese

September 19, 2024

Certificate ID: 240929



# Certificate of Completion

Moses Varghese

*has successfully completed*

Generative AI Workshop on Google Gemini and  
Vertex AI

*May 18th, 2024*

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Instructor: Daryl Ducharme(Google), Peter Danenberg(Google)

*Bill Liu*

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Bill Liu, Director of Program

Issued by:



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ID: W202405181000mova

Verify at <https://www.aicamp.ai>